

grapevine leafroll virus (type 2), wherein said protein or polypeptide comprises an amino acid sequence selected from the group consisting of SEQ ID NOS:3, 5, 7, 9, 11, 13, 15, 17, and 19.

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C2 5. (Amended) An expression system comprising a DNA molecule according to claim 3, 19, 20, 21, 22, 23, 24, 25, 26, or 27 in a vector heterologous to the DNA molecule.

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C3 7. (Amended) A host cell transformed with a heterologous DNA molecule according to claim 3, 19, 20, 21, 22, 23, 24, 25, 26, or 27.

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Add new claims 19-27.

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C4 19. (New) The isolated DNA molecule of claim 3, wherein said DNA molecule encodes a grapevine leafroll virus (type 2) protein or polypeptide comprising the amino acid sequence of SEQ ID NO:3.

20. (New) The isolated DNA molecule of claim 3, wherein said DNA molecule encodes a grapevine leafroll virus (type 2) protein or polypeptide comprising the amino acid sequence of SEQ ID NO:5.

21. (New) The isolated DNA molecule of claim 3, wherein said DNA molecule encodes a grapevine leafroll virus (type 2) protein or polypeptide comprising the amino acid sequence of SEQ ID NO:7.

22. (New) The isolated DNA molecule of claim 3, wherein said DNA molecule encodes a grapevine leafroll virus (type 2) protein or polypeptide comprising the amino acid sequence of SEQ ID NO:9.

23. (New) The isolated DNA molecule of claim 3, wherein said DNA molecule encodes a grapevine leafroll virus (type 2) protein or polypeptide comprising the amino acid sequence of SEQ ID NO:11.

24. (New) The isolated DNA molecule of claim 3, wherein said DNA molecule encodes a grapevine leafroll virus (type 2) protein or polypeptide comprising the amino acid sequence of SEQ ID NO:13.

25. (New) The isolated DNA molecule of claim 3, wherein said DNA molecule encodes a grapevine leafroll virus (type 2) protein or polypeptide comprising the amino acid sequence of SEQ ID NO:15.

26. (New) The isolated DNA molecule of claim 3, wherein said DNA molecule encodes a grapevine leafroll virus (type 2) protein or polypeptide comprising the amino acid sequence of SEQ ID NO:17.

C4

27. (New) The isolated DNA molecule of claim 3, wherein said DNA molecule encodes a grapevine leafroll virus (type 2) protein or polypeptide comprising the amino acid sequence of SEQ ID NO:19.

In the Drawings:

Replace current Figures 1-14 with formal Figures 1-14 submitted herewith.